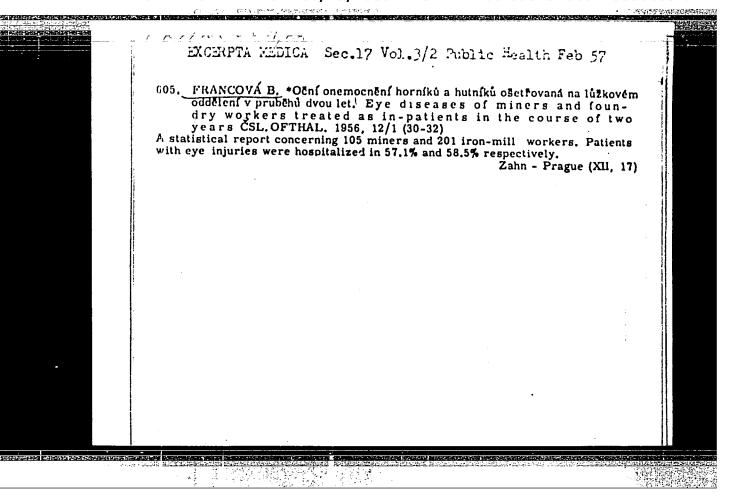
Francos J.

Francos J., Eng. "Francos' Wooden Lattice in Theory and in Practice." (Krata drewniana Francosa w teorii i praktyce). Przeglad Budowlany, No. 10-11, 1949, pp. 437-443, 11 figs., 1 tab.

The author analyses the motives which actuated him when designing the wooden lattice of his system: a joint resistant both to compression and to tension, elimination of carpentry, full mechanization of work. Then he gives the principles on which his system is based, and passes to a description of buildings erected by himself using lattices made by his system. The article is a very valuable description of a solution and an application of wooden lattice constructions.

SO: Polish Technical Abstracts - No. 2, 1951



JOHANOVSKY, J.; STEJSKAL, A.; NOVOTNY, J.; SKVARIL, F.; FRANCOVA, Drahomira

Preliminary biochemical characteristics of the effective substance in extracts of hypersensitive cells (hypersensitivity factor) and of pyrogenic substances arising on mixing it with antigen (hypersensitivity pyrogen). Folia microbiol. 7 no.6:331-342 '62.

1. Institute of Sera and Vaccines, Prague 10. (PYROGENS) (ANAPHYLAXIS)

FRALCOVA,D

VEJEONA, O., FR/MCOVA, D., Institute of Microbiology of the Faculty of Medicine of the Comenius University, Head O. Vejbore, M.D. (Mikrobiologicky ustay lekarske fakulty KU) Hradoc Kralove, Institute for Servas and Innoculation Substances, Head J. Holek, M.D. (Ustay ser a ockovacion latek, reditel MUDr J. Melak), Prague.

"Influence of Endotoxin and Tuberculin on Lymphosytes Isolated from Normal Robbits and Rabbits Sansitized with BCG Vaccine."

Pragae, Casopia Lekaru Ceakych, Vol 102, No 14, 5 Apr. 1963, pp 372 - 378.

Postreon (Arthors' English summary modified): Effect of PPD tuborculin and endotoxin S. paratyphi B was tested on lymphocytes isolated from rabbits, Honspecific entigen is more texte to sensitized than normal cells, specific entigen shows immunologically specific reactions.
4 Figures, 4 Tables, 27 Western, 6 Casch references, 1/1

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APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000413530009-6"

DEMELOVA, M.; MALEK, J.; JOHANOVSKY, J.; HAZA, J.; BLASKO, B.; FRANCOVA, D.; MAZACEK, M.

Experimental study of gas gangrene mono- and trivaccines. J. hyg. epidem., Praha 5 no.4:470-478 161.

1. Institute of Sera and Vaccines, Praha.

(GAS GANGRENE immunol) (VACCINATION exper)

DEMELOVA, M.; FRANCOVA, D.

The effect of staphylococcal antitoxic sera on the course of staphylococcal infection. Cesk. epidem. 11 no.1:41-45 Ja '62.

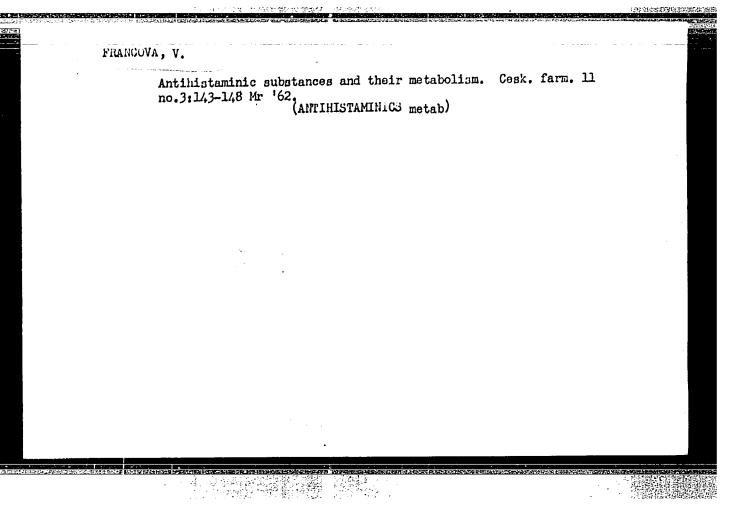
1. Ustav ser a ockovacich latek, Praha.
(STAPHYLOCOCCAL INFECTIONS exper.) (IMMUNE SERUMS pharmacology)

#### VEJBORA, O.; FRANCOVA, D.

Influence of endotoxin and tuberculin on lymphocytes isolated from normal rabbits and rabbits sensitized with BCG vaccine. Cas. lek. cesk. 102 no.14:372-378 5 Ap '63.

1. Mikrobiologicky ustav lekarske fakulty KU v Hradci Kralove, prednosta MUDr. O. Vejbora Ustav ser a ockovacich latek v Praze, reditel MUDr. J. Malek.

(ENDOTOXIN) (TUBERCULIN) (SALMONELLA PARATYPHI)
(BCG VACCINATION) (LYMPHOCYTES)



FRANCOVA, V.; FRANC, Z.; JELINEK, V.

Comparison of tissue levels of purine antimetabolites and their exerction by measuring the activity of radioactive sulphur following administration of buthiopurine— 35S and mercaptopurine— 35S in mice. Neoplasma 10 no.2:193-197 '63.

1. Research Institute of Pharmacy and Biochemistry, Prague, CSSR.

(PURINES) (HRINE) (SULFUR ISOTOPES) (MERCAPTOPURINE)

(METABOLISM) (RADIOMETRY)

CZECHOSLOVAKIA

Z. FRANC, V. FRANCOVA and V. JELINEK, Pharmacy and Biochemistry Research Institute (Vyzkumny ustav pro farmacii a biochemii,) Prague.

Prague, Ceskoslovenska Farmacie, Vol 12, Ho 5, June 63; pp 230-233.

Abstract [English summary modified]: Study with buthiopurine-S<sup>35</sup> in mice; no special organ or tissue affinity that would explain its toxic propensities; low level in brain tissue (0.5% or less) is found to be of special interest, gratifying. It persists in tumors longer than in other tissues but accumulates equally in sensitive (Sarcama S-180) and insensitive (CBA mammary carcinoma.) Structural formula; 5 graphs, 2 tables; 3 Czech references.

\*[Title of article:] "Absorption, Tissue Distribution and Activity Excretion After [Peroral] Administration of Buthiopurine-S<sup>35</sup> in Mice."

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26

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NO MAKEMPICH PERSONNELS CONTROL CONTROL

FRANCOVA, V.; FRANC, Z.; VOTAVA, Z.; LAMPLOVA, I.

Penetration of S35-labelled chlorpromazine and S35-labelled dichlorpromazine across the placental barrier. Cesk. gyn. 28 no.5:301-303 Je \*63.

1. Vyskumny ustav pro farmacii a biochemii v Praze, reditel dr. O. Nemecek, CSc. (SULFUR ISOTOPES) (CHLORPROMAZINE) (METABOLISM) (MATERNAL-FETAL EXCHANGE) (PHENOTHIAZINES)

FRANC, Z.; FRANCOVA, V.; JELINEK, V.

Resorption, distribution in the tissues and excretory activity after administration of S35-labelled-buthiopurine in mice. Cesk. farm. 12 no.5:230-233 Je 163.

1. Vyzkumny ustav pro farmacii a biochemii, Praha.
(SULFUR ISOTOPES) (SARCOMA 180, CROCKER)
(PURINES) (URINE) (FECES) (METABOLISM)

PRANCOVA, V.; FRANC, Z.

Distribution and excretory activity after administration of 335-labelled-dichlorpromazine in rats and rabbits. Cesk. farm. 12 no.51234-238 Je \*63.

1. Vyzkumny ustav pro farmacii a biochemii, Praha.

(SULFUR ISOTOPES) (URINE) (FECES)

(MILK) (PHENOTHIAZINES) (PREGNANCY, ANIMAL)

(METABOLISM)

FRANCOVA, V.; RAZ,K.; FRANC,Z.; CERNY,A.; SEMONSKY,M.; JELINEK,V.

Antineoplastic drugs. VII. Comparison of the absorption, tissue distribution, and excretion of 35S-buthiopurin and its 35 S-butyl ester in S-180 sarcoma-bearing mice. licoplasma 11 no.2:165-170 '64

1. Pharmacy and Biochemistry Research Institute, Prague, Czechoslovakia.

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MEZVAL, J.; FRANC, Z.; FRANCOVA, V.; HORAKOVA, Z.; JANATA, V.

Toxicity and metabolism of labelled Septonex-C<sup>14</sup> in laboratory animals. Cesk. hyg. 10 no.3:241-244 My '65

1. Katedra hygieny a epidemiologii lekarske fakulty University J.E. Purkyne, Brno a Vyzkumny ustav pro farmacii a biochemii, Praha.

JELINEK, V.; SEMONSKY, M.; FRANCOVA, V.; CERNY, A.

Substances with antineoplastic action. Part 13. Neoplasma (Bratisl) 12 no.5:469-471 '65.

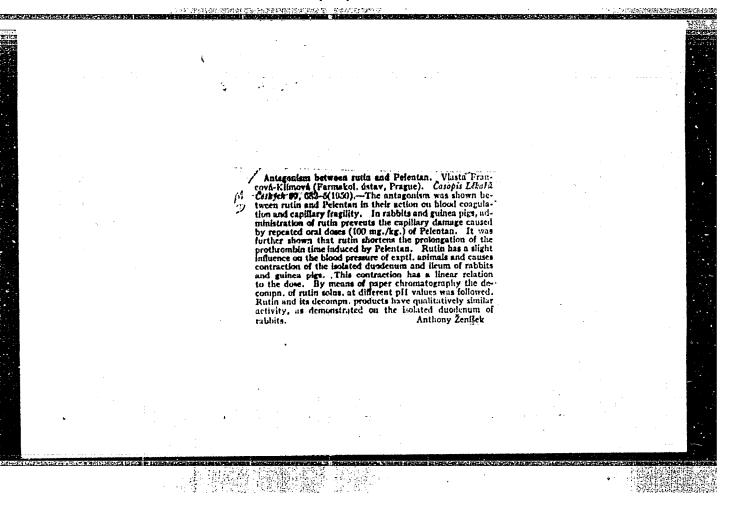
1. Prarmacy and Biochemistry Research Institute, Prague, Czecho-slovakia. Submitted January 8, 1965.

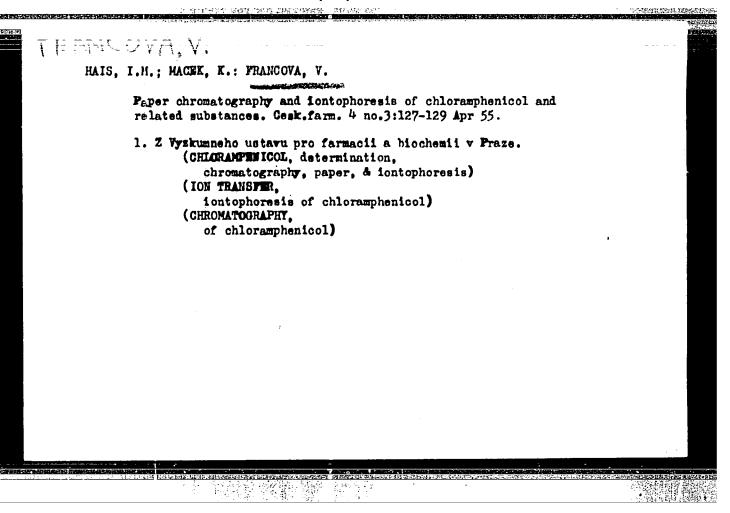
FRANCOVA, V., dr. CSc., (Kourimaka 17, Prahe 3); MAT, K.; FRANC, Z.; ZIKAN, V.; JELINEK, V.; SEMONSKY, M.

Substances with antineoplastic properties. Part 12. Cesk. farm. 14 no.6:315-319 Ag 165.

1. Vyzkumny ustav pro farmacii a biochemii, Praha. Submitted December 19, 1964.

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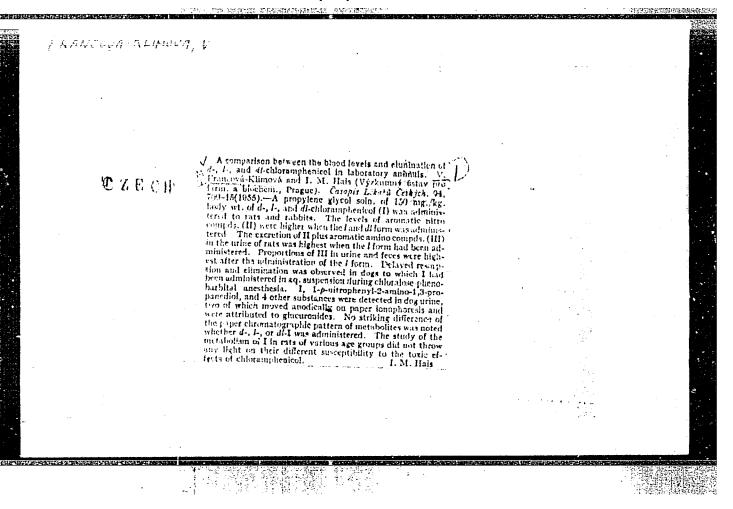
### FRANCOVA, V.; HAIS, I. M.

Comparison of blood level and of the methods of elimination of D. L and DL chloramphenical in laboratory animals. Cas. lek. cesk. 94 no.26:709-715 24 June 55.

1. Vyzkumny ustav pro farmacii a biochemii v Praze.

(CHLORAMPHENICOL, metabolism
blood level & D, L & DL chloramphenicol elimination in rats)

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FRANCOVA. V.; SVATOS, A.; FRANC, Z.

Absorption and excretion of thiospasmin labeled by radioactive sulfur S35 in experimental animals. Cesk. fysiol. 9 no.1:76-77 Ja 60.

1. Vyskumny ustav pro farmacii a biochemii. Praha.
(MUSCLE RELAXANTS metab.)

cuachesrov/kiv

V. FRANCOVA and Z. FRANC, Pharmacy and Biochemistry Research Institute (Vyzkumny ustav pro farmacii a biochemii,) Prague.

"Distribution and Activity Excretion After Administration of Dichlorpromazine+  $S^{3\,5}$  in Rats and Rabbits."

Prague, Ceskoslovenska Farmacie, Vol 12, Ro 5, June 63; pp 234-238.

Abstract [English summary modified]: Dichlorpromazine [= chlorpromazine + Cl in position 4] accumulates prevalently in lungs, is rapidly excreted, mostly as metabolites. There are various minor differences in which the 2 species handle the compound. Seven tables; 3 graphs, 3 paper chromatograms; 26 Western, 6 Czech and 2 Soviet references.

11/1

FRANCU, Dusan, inz.; HAJEK, Jan, inz., C.Sc.

Conference on reinforced concrete and prestressed bridges. Stav
cas 11 no.3:245-246 \*63.

Development of problems in halldfar. o. 337 (Inzerryske Stavby, Praha, Vol. 2, no. 6, June 1954)

East
O: Mad in Line of American According (AAL), 10, Mai, 1, Ma, 6, June 10, Mai.

# FRANCU, S.

Finishing work on joints and surfaces of the external side of prefabricated panels of dwellings.

p. 95 Vol. 3, no. 2, 1955 STAVEBNICKY CASOPIS Britislava

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March 1956

HULUBEI, H., acad.; NEAMU, I.; FRANCZ, I.; MARTATOR, N.; SCIETEI, N.; IVASCU, N.; BERINDE, A.;

Diffusing protons with 4,90 and 5,30 Me V energy on aluminum. Studii cerc fiz 14 no.6:741-745 '63.

1. Institutul de fizica atomica, Bucuresti.

SKOWRON, Leonard, mgr inz.; FRANCZAK, Kazimierz, inz.

The Polish-made SWS 1 plane in the Bielszowice mine. Wiadom gorn 13 no.9:300-304 S #62.

KLOS, Andrzej, dr inz.; FRANCZAK, Ryszard, mgr inz.

Calculation of the incremental rate of a one-pressure steam power station with a digital computer. Energetyka Pol 17 no.8: Supplement: Biul inst energ 5 no.7/8:26-28 163.

1. Zaklad Techniki Cyfrowej, Instytut Energetyki, Warszawa.

KASSUR, Bertold: MIGDALSKA-KASSUROWA, Bronislawa; RUSINOWA, A.; FRANCZAK, T.

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Erythema exudativum multiforme and its variation Stevens-Johnson's syndrome. Polski tygod. 1ek. 11 no.17:729-734 23 Apr 56.

1. Z II Kliniki Chorob Zakaznych A.M.; kier. prof. dr. med. B. Kassur i z Oddz. Obserw. Szpit. Zak. I; ordyn. dr. med. Br. Migdalska-Kassurowa. Warszawa, ul. Saska 91 m 3. (ERYTURMA MULTIFORME.

Stevens-Johnson synd. (Pol))

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POLAND

FRANCZAK, Tadousz and ORDYNSKI, Jan; First Clinic of Pediatrics (I Klinika Pediatryczna), AM [Akademia Medyczna, Medical Academy] in Lublin (Director: Docent, Dr. med. Antonina SOKOLOWSKA-DEKOWA)

"Incomplete Form of Laurence-Moon-Biedle Syndrome in a 2-1/5 Year Old Boy. Sex Chromatine Test. Case Report."

Warsaw, Polski Tygodnik Lokarski, Vol 18, No 35, 26 Aug 63, pp 1313-1315

Abstract: [Authors' English summary] Authors describe a case of incomplete form of Laurence-Moon-Riedle syndrome in a boy 2-1/2 years of age. Main symptoms were syn- and polydactylia, mental underdevelopment, and aplasia at bottom of eye. The sex chromatin test revealed the sex concordant with the phectype. Authors call attentic to the familiar occurrence of the disease. There are 3 Polish and 2 Englihslanguage references.

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POLAND

APPROVED FOR RELEASE: r96/13/2000 c CCTA-RDP86:00513R900413530009-6 atryczna), AM [Akademia Medyczna, Medical Academy] in Lublin (Director: Docent, Dr. med. A. SOKOLOWSKA-DEKOWA)

"A Case of Scarlatina in a 7-Month Old Infant with Symptoms of Thromboponic Purpura."

Warsaw-Krakow, Przoglad Lokarski, Vol 19, Ser II, No 8, 28 Aug 63, pp 354-356

Abstract: [Author's English summary] Author reports a case of thrombopenic purpura in the course of scarlatina in a 7-menths old baby. Diagnosis was established from the epidemiological case history (a sister suffering from scarlatina), the clinical symptoms, and the results of supplementary examinations. No recurrence of purpura was observed during an abortive form of chicken-pox. There are six (6) references, of which one (1) is French, and the others in Polish.

Same of a minimizer in a 7 month old infant with computers of thrombopenio purporal arrival let 19 no. d. 354-354 (ol.
A. I withir's fithic of the School of Medicine, Inblin. Head: Dr. A. Soholow de-Dekowa.

FRANCZAK, Tadeusz

Non-specific antistreptolysins in cases of scarlet fever in children. Pediat. Pol. 39 no.6:671-676 Je 164.

1. Z I Kliniki Pediatrycznej Akademii Medycznej w Lublinie (Kierownik; doc. dr med. A. Sokolowska-Dekowa).

FRANCZAK, Tadeusz; MOLRZEWSKA, Barbara; PAWLOWSKA, Alina; PERLOWSKA, Zofia

Role of the pancreas in the course of infectious hepatitis. Przegl. lek. 21 no.9:542-544 '65.

1. Z I Kliniki Pediatrycznej AM w Lutlinie.

FRANCZAK, Wieslaw; ULATOWSKA, Halina

Apropos of the treatment of enuresis in children. Pediat. pol. 38 no.11:961-966 N '63.

1. Z Kliniki Urologicznej PAM w Szczecinie Kierownik: doc. dr A. Wojewski i z Panstwowego Sanatorium Neuropsychiatrii : Dzieciecej w Nowym Czarnowie Dyrektor: lek. med. H. Ulatowska. (ENURESIS) (THERAPEUTICS)

TRUNCALE, the they tolk the lot, Rosen.

Transment of northeral enurseis with Looksvis apparatus, foil, tyg. lok. 20 no. 2:177-279 all Fies.

A. 3 Kilniki Brologicznej Pomorokiej Akademii Neigeronj w Szczecznie (kiercznik: dos. dr. mod. A. Wojerski) i w Fun'atkowego Sanatorium Heuropsychiatrii Inimalocej w Newyo Comrowie (dyrektor: lok. mod. H. Wlatowska).

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# FRANCZAK, Wieslaw

Central signaling device for children with enuresis. Pol. tyg. lek. 20 no.32:1202-1203 9 Ag 165.

1. Z Kliniki Urologicznej Pomorskej AM w Szczecinie (Kierownik: doc. dr. med. A. Wojewski) i z Panstwowego Sanatorium Neuropsychiatrii Dzieciecej w Nowym Czarnowie (Dyrektor: lek. med. H. Ulatowska).

FRANCZAK, Wieslaw

Daily rhythm of urinary excretion in children with urinary incontinence. Ped. Pol. 40 no.4:405-408 &p.65.

1. Z Kliniki Urologicznej Pomorskiej Akademii Medycznej w Szczecinie (Kierownik: doc. dr. A. Wojewski) i z Panstwowego Sanatorium Neuropsychiatrii Dzieciecej w Nowym Czarnowie (Dyrektor: lek. med. H. Ulatowska).

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FRANCZAKOWA, M.

"Popularizing Recent Achievements In Technology By Translations From Foreign Publications. Biuletyn" p. 8. (Przeglad Gorniczy, Vol. 9, no. 3, Mar. 1953, Katowice)

East European Vol. 3, No. 2,
So: Monthly List of RESERVE Accessions, Library of Congress, February, 1954, 1953; Uncl.

FRANCZIA, Jozsef; VAJDA, Endre; EGRY, Tamas, gepeszmernok; SZEKELY, Tamas; SZABO, Jozsef

Remarks on the article "The most important problems of technical development of the electric power economy and tasks for the industry related to this." Villamossag 9 no.1/3:31-35 Ja-Mr '61.

- 1. A Koho- es Gepipari Miniszterium foenergetikusa (for Franczia).
- 2. Az Orszagos Tervhivatal villamosenergia osztalyanak vezetoje (for Vajda). 3. Pecsi Kenderfonogyar (for Szekely).
- 4. Resakdunantuli Aranazolgaltato Vallalat, Gyor.

FRANCZIA, Jozsef; VAJDA, Endre; ERGY, Tamas, gepeszmernok; SZEKELY, Tamas; SZEO, Jozsef

Remarks on the article "The most important problems for technical development of the electric power economy and tasks for the industry related to this." Villamossag 9 no.1/3:31-35 Ja-Mr '61.

1. A Koho- es Gepipari Miniszterium fornergetikusa (for Franczia).
2. Az Orszagos Tervhivatal villamosenergia osztalyanak vezetoje (for Vajda). 3. Pecsi Kenderfonogyar (for Szekely). 4. Eszakdunantuli Armaszolgaltato Vallalat, Gyor.

FRANCZKY, T.

FRANCZYK, T. Management of tools in track service. p. 53

Vol. 8, no. 3, Mar. 1956 PRZEGIAD KOLEJOWY DROGOWY TECHNOLOGY Warszawa, Poland

So: East European Accession, Vol. 6, no. 2, 1957

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GRABOWSKI, Ryszard; FRANECKI, Cabriel

Tissue clearance of I-131 in some diseases of the peripheral vessels. Pol. arch. med. wewnet. 34 no.3:265-272 \*64

1. Z I Kliniki Chorob Wewnetrznych AM w Bialymstoku (kierownik: doc.dr.med. B.Bogdanikowa) i z Zakladu Fizyki Lekarskiej AM w Bialymstoku (kierownik: dr.E.Trembaczowski).

\*

ZAGORSKI, Kazimierz; FRANECKI, Zdislaw

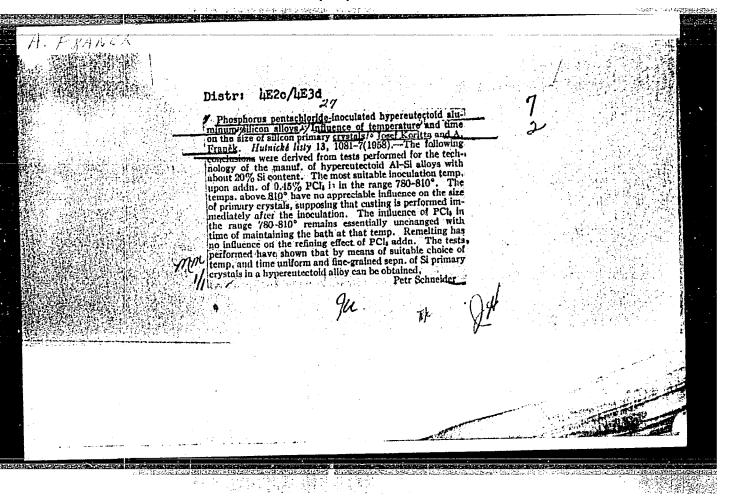
Investigations on the hydrolysis of dextran in the presence of hydrogen cationite. Ann. univ. Lublin sec. D 15 433-440 160.

1. Z Zakladu Technologii Chemicznej Srodkow Leczniczych Wydzialu Farmaceutycznego Akademii Medycznej w Lublinie p.o. Kierownik: dr Kazimierz Zagorski.

(DEXTRAN chem) (ION EXCHANGE RESINS chem)

### "APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413530009-6



CERNAC, Eduard; FRANEK, Alexander; KORITTA, Josef

Use of calcium carbide in the process of melting cast iron in a cupola furnace. Sbor chem tech 4 no.2:179-192 '60. (EEAI 10:9/10)

1. Katedra chemicke technologie kovu, Vysoka skola chemicko-technologicka, Praha.

(Calcium carbide) (Cast iron) (Cupola furnaces)

HOLECEK, S.; FRANEK, A.; KORITTA, J.

Alloying aluminum and its alloys with manganese. Slevarenstvi 10 no.11: 471-473 N '62.

1. Vysoka skola chemicko-technologicka, Praha.

Determination of small content of calcium in silumins by flame photometer. Hut listy 18 no. 12:887-889 D '63.

1. Katedra chemicke technologie kovu, Vysoka skola chemickotechnologicka, Praha.

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L 05404-67 EMP(t)/ETI [JP(c) JH/JD

CC NR: AP6032830 (A) SOURCE CODE: CZ/0078/66/000/007/0018/0018

AUTHOR: Holecek, Stanislav (Engineer; Prague); Franck, Alexandr (Engineer; Prague); Koritta, Josef (Engineer; Doctor; Prague); Manas, Jaroslav (Tynec nad Sazavou); Svoboda, Bohumil (Tynec nad Sazavou)

ORG: none

TITLE: Composition of super-cutectic aluminum alloys. CZ Pat. No. PV-6003-65

SOURCE: Vynalezy, no. 7, 1966, 18

TOPIC TAGS: aluminum alloy, castability, structure stability, silicon containing alloy, copper containing alloy, nickel containing alloy, manganese containing alloy, calcium containing alloy, zinc containing alloy, magnesium containing alloy, iron containing alloy, eutectic alloy, eutectic aluminum alloy

ABSTRACT: The composition of super-eutectic aluminum alloys having increased structural stability in casting condition is suggested as follows: 18-28% silicon, 0.5-4.0% copper, 0.001-3.0% nickel, 0.3-9.0% manganese, 0.001-0.2% calcium, impurities, a maximum of 0.5% iron, a maximum of 0.1% zinc, and a maximum of 0.1% magnesium.

Cord 1/1 SUB CODE: 11/ SUBM DATE: 04Oct65/

### FRANEK, Bohumir, inz.

Technical standardization in the application of industrial methods in swine breeding. Normalizace 11 no.9:278-280 S '63.

1. Ministerstvo zemedelstvi, lesniho a vodniho hospodarstvi, odbor technickeho rozvoje.

FRANEK B. (ENGR.)

CZECHOSDOVAKIA

FRANEK, B., Engineer

MZLVH (MZLVH), Prague

Prague, Veterinarstvi, No 4, 1963, pp 166-169

"Micro-climate in Barns for Housing Farm Animals."

### FRANEK, C.

"The Beskids as an Example of the Importance of Our Forests for Our Mater Economy While We are Building Socialism", P. 566, (TA SOCIALISTICAE ZEMEDELSTVI, Vol. 4, No. 6, June 1954, Praha, Czechoslovakia)

30: Monthly List of East European Accessions, (MEAL), 10, Vol. 3, No. 12, Dec. 1954, Uncl.

### FRANEK, E.

"Amenonium Nitrate in Nitro-Chalk Production." P. 261. (PRZENISL CHENICZNY, Vol. 10, No. 5, May, 1954, Warszawa, Poland)

SO: Monthly List of Fast European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

# FRANK, F. Modification of physical and chemical characteristics of microorganism during their culture. Fol.biol., Praha 1 no.5:268-275 Oct 55. 1. Otdelenie obshchey mikrobiologii biologicheskogo fakul'teta Karlova universiteta, Praga (ARROMACTER ARROGNES, culture, chem. & phys. changes in) (YEASTS, Saccharomyces cerevisiae, chem. & phys. changes in culture)

# FRANKK, Frantisek

Rapid method of measurement of electrophoretic mobility of microorganisms. Cesk. biol. 4 no.3:176-178 Mar 55.

1. Oddeleni obecne mikrobiologie biologicke fakulty Karlovy university. Praha.

(MICROBIOLOGY,

microorganisms, electrophoretic mobility, rapid measurement)

(RINCTROPHORUSIS,

electrophoretic mobility of microorganisms, rapid measurement)

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CZECHOSLOVAKIA/Microbiology - General Microbiology.

Abs Jour

: Ref Zhur - Biol., No 3, 1958, 9751

Author

: Franck, Frantisck

Inst Title : Changes in Physical and Chemical Properties in Microbial

Surfaces During the Process of Their Population Development.

Orig Pub

Ceskosl. biol., 1955, 4, No 5, 298-306

Abstract

Aerobacter aerogenes were cultivated on a synthetic medium and Saccharomyces cerevisiae on a semisynthetic medium with glucose, trace elements, and at a definite pH established by use of H2SO4. Electrophoretic mobility (Ve) was determined by a method described earlier (Cs. biol., 1955, 4, 176). The curve of changes of pH and Ve was studied. The oxidation-reduction potential was also determined, and the microbial concentration, the ethanol percentage, quantity of mucus, and staining during lifespan was conducted. Changes in microbial surfaces in stationary cultures,

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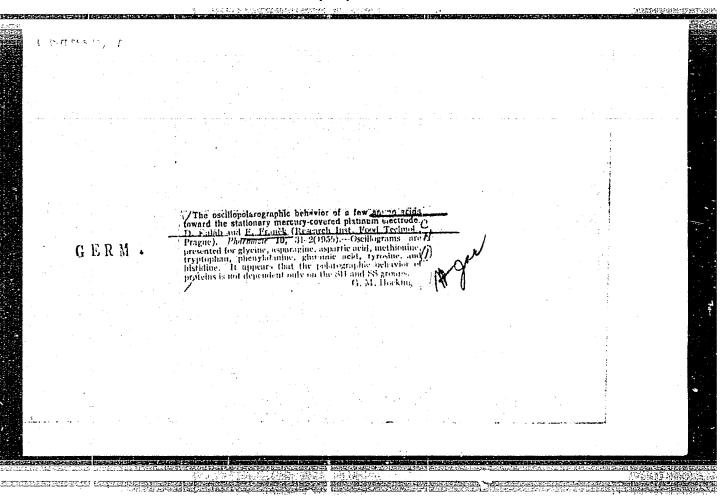
FRANEK, F.; JOUJA, V.; KOSTKA, J.

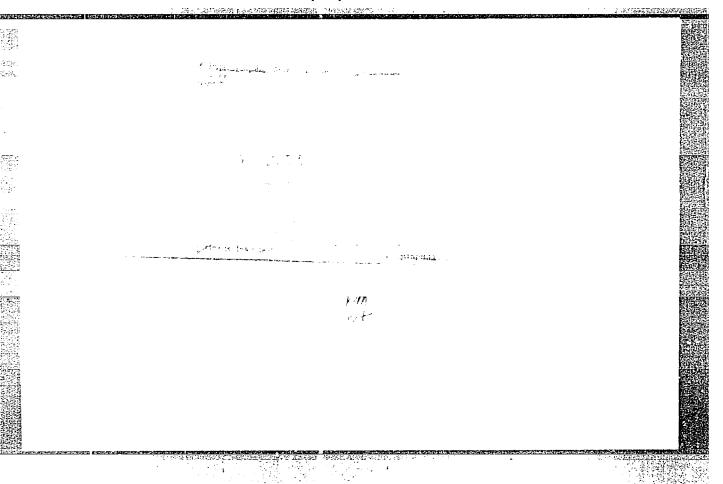
The nature of pig antibodies against Brucella suis. Folia microbiol. 7 no.1:1-11 '62.

1. Department of Immunology, Institute of Microbiology, Czechoslowak Academy of Sciences, Prague 6.
(BRUCELLA immunol) (ANTIBODIES) (SWINE)

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FRANKK, F.

CZECHOSLOVAKIA / Laboratory Equipment. Apparatuses.

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 67397.

: Franek F., Mastner J. Author

: Not given. Inst

: Apparatus for the Automatic Evaluation of Chroma-Title.

tograms and Electrophoregrams.

Orig Pub: Chem. listy, 1957, 51, No 9, 1773-1775.

Abstract: A densitometer capable of registering the direct integral of absorption caused by spots is described. This apparatus evaluates the quantity of substances present in such spots (as obtained in the chromatographic and electrophoretic analyses) shown on paper without the subsequent meas-

Card 1/2

# APPROYED FOR RELEASE 106/12/2000 nt . CAP-RDR86-00513R000413530009-6

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 67397.

Abstract: urement of areas constituting such spots, as it is being practiced while employing conventional type densitometers. The most suitable method of applying samples of material, of investigating the effects produced by the shape of such spots, together with the effects of developing and treating photographic paper on the results of measurements are described.

Card 2/2

MASTNER, J.; FRANKK, F.; NOVAK, L.

Quantitative analysis by electrophoresis and paper chromatography without elution. II Design of a densitometer, In German. Coll.Cx. Chem. 24 no.9:2959-2966 S \*\*59. (REAI 9:5)

1. Institut der Messtechnik und Automatisation, Technische Hochschule, Prag Forschungsinstitut für Lebensmitteltechnologie, Prag. (Chemistry, Analytic-Quantitative) (Chromatography) (Electrophoresis) (Densitometers)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000413530009-6"

STYK, B.; HANA, L.; FRANEK, F.; SOKOL, F.; MENSIK, J.

Investigations of cofactor and influenza antibodies by density gradient zonal centrifugation. Acta virol. Engl. Ed. Praha 6 no.5:478 S '62.

l. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava; Institute of Microbiology, Czechosl. Acad. Sci., Praha; and Research Institute of Veterinary Medicine, Brno.

(INFLUENZA immunol.) (ANTIBODIES)

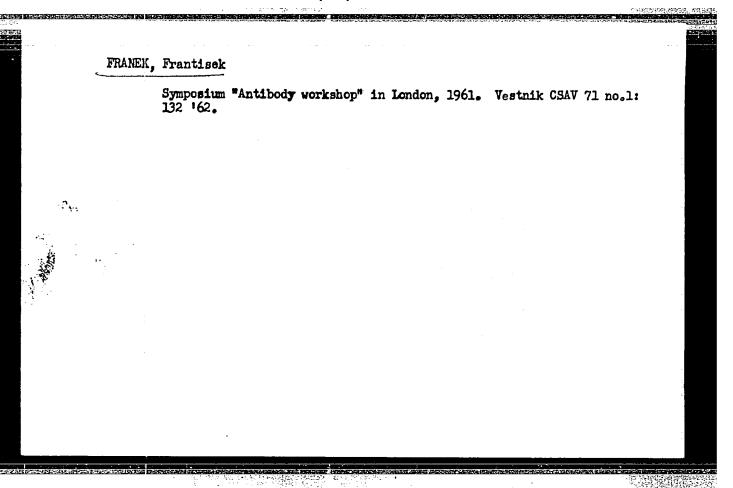
FRANEK, F.			CSSR	
Institute of Micro	biology, Czechoslovak	Academy of Science,	Prague	
Frague, Collection pp 2808-2815	n of Czechoslovak Chemi	Leal Communications,	No 12, 1962,	
"Isolation and Some	Molecular Characteris	stics of Pig/1-Macro	oglobulin	
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SHTERTSL', Ya., FRANEK, F.; RZHIGA, I., KOSTKA, Y.; LANTS, A.

Genesis and properties of nonantigenic -globulin in newborn animals; first appearance of natural antibodies and their relation to bactericidal properties of the serum. Zhur.mikrobiol., epid.i immun. 33 no.8:60-68 Ag '62. (MIRA 15:10)

1. Iz Biologicheskogo instituta Chekhoslovatskoy akademii nauk, Praga.

(GAMMA GLOBULIN) (INFANTS (NEWBORN))



### FRANEK, F.

Isolation and some molecular characteristics of pig >1-macroglo-bulin. Coll Cz Chem 27 no.12:2808-2815 D '62.

1. Institute of Microbiology, Czechoslovak Academy of Sciences, Prague.

POSPISIL, M.; FRANEK, F.

Cultivation of lymphatic cells in protein-free medium and chemical study of the products. Folia microbiol. 8 no.1:9-17 '63.

1. Department of Immunology, Institute of Microbiology, Czechoslovak Academy of Sciences, Prague 6.

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(CULTURE MEDIA) (BRUCELLA) (ANTIBODIES) (SPLEEN)
(LYMPH NODES) (IMMUNIZATION) (ANTIBODI FORMATION)
(TISSUE CULTURE)

### PRANEK, F.; NEZLIN, R.S.

Recovery of antibody combining activity by interaction of different peptide challes isolated from purified horse antitoxins. Folia microfiel. 8 no.2:128-130 '63.

1. Department of Immunology, Microbiological Institute, Czechoslovak
Academy of Science, Prague 6, and Laboratory of Virus and Tissus Culture
Chemistry, Institute of Radiation and Physico-Chemical Esclogy,
Academy of Sciences of the U.S.S.R., Moscow.

(DIPHTHERIA ANTITOXIN), (TETANUS ANTITOXIN) (PEPTIDES)

(ANTIBODIES) (TOXINS AND ANTITOXINS)

# FRANEK, F.; LANKAS, V.

The reactivity of disulfide bonds in swine \( \mathcal{I}\)-globulin. Coll Cz Chem 28 no.1:245-250 Ja 163.

1. Microbiological Institute, Czechoslovak Academy of Sciences, Prague.

### FRANEK, Frantisck

Gooperation of workers is necessary for correct distribution of bomuses. Prace mzda 11 no.6:271-274 Je 63.

l. Ustredni vybor Odboroveho svazu zamestnancu v chemickem prumyslu.

### FRANEK, Frantisek

Modification of the trough for starch gel electrophoresis. Chem listy 57 no.7:729-730 Jl '63.

1. Mikrobiologicky ustav, Ceskoslovenska akademie ved, Praha.

FRANEK, P.; NEZLIN, R.S.; SKVARIL, F.

Antibody Binding Capacity of Different Peptide Chains Isolated from Digested and Purified Horse Diphtheria Antitoxin.
Folia microbiol. 8 no. 4 Jl '63

1. Department of Immunology, Institute of Microbiology, Czechoslovak Academy of Sciences, Prague 6, and Institute of Sera and Vaccines, Prague 10

(DIPHTHERIA ANTITOXIN) (PEPTIDES) (ANTIBODIES) (IMMUNOELECTROPHORESIS) (PEPSIN) (ELECTROPHORESIS) (IMMUNE SERUMS)

FRANEK, F.; KEIL, B.

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1. Microbiological Institute and Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

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Limited cleavage of disulfide bonds of pig gamma globulin by S-sulfonation. Coll Cz Chem 29 no. 6:1401-1412 Je '64.

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#### CZECHOSLOVAKIA

#### FRANKK, F

Institute of Organic Chemistry and Biochemistry, Czechoslowak Academy of Sciences, Prague

Prague, Collection of Csechoslovak Chemical Communications, No 3, March 1966, pp 1142-1151

"On proteins. Part 101: Study of the polypeptide chain arrangement in pig y g-globulin through molecular and peptide map characteristics of individual polypeptide chains and higher sub-units."

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Use of fluorescent sera in rapid microbiological diagnosis. I. Diagnosis of B. anthracis in experimental conditions. Cesk. epidem. 10 no.6: 377-383 N '61.

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(ANTIBODIES) (BACILLUS ANTHRACIS)

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KAHLICH, R.; FRANEK, J.; FRICOVA, O.

Distribution and activity of  $\beta$ -hemolytic streptococci in newly formed communities. 1. The role of streptococci as the pathogen in acute respiratory diseases. Cesk. epidem. mikrob. imun. 12 no.281-87 Mr 163.

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Application of fluorescent antibodies for demonstrating B. anthracis in the organs of infected animals. J. hyg. epidem., Praha 8 no.1:111-119'64

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KORYCH, Bohuslav; CHYLE, Milan; FRANCE, Jiri

The kinetics of multiplication of Teschen disease virus (TDV) in an established porcine kidney cell line (strain PK):
Correlation between cell response and virus release. J. hyg. epidem. (Praha) 9 no.1:31-36 165.

1. Department of Medical Microbiology and Immunology, Charles University Medical Faculty, Prague, and Military Institute of Hygiene, Epidemiology and Microbiology, Prague.

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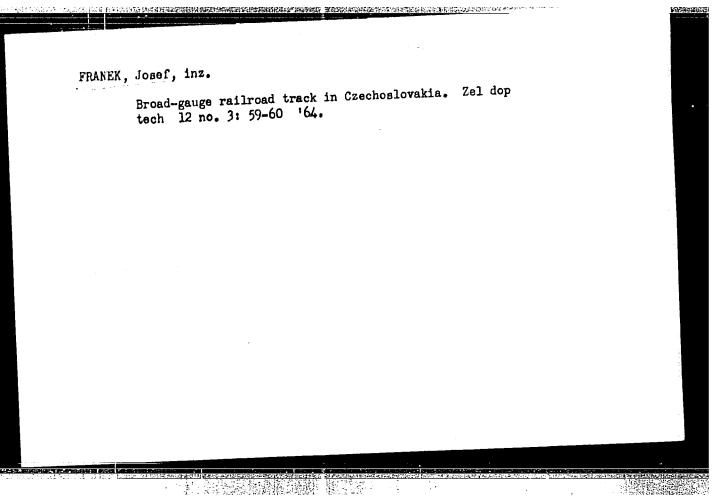
Use of fluorescent antibodies for the rapid diagnosis of infections caused by B. anthracis and P. tularensis. J. hyg. epidem. (Praha) 9 no.2:160-168 \*65.

1. Military Institute of Hygiene, Epidemiology and Microbiology, Prague.

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ENT(1)/SeA(1)/SEA(b)=2 07/0064/65/010/002/0077/0084 APS013802 AUTHOR: Franck, J. (Franck, Yu.); Prochazka, O. (Prokhazka, O.) TITLE: Detection of Pasteurella tularensis by means of fluorescent antibodies SMPCE: Folia microbiologica, v. 10, no. 2, 1965, 77-84 TUP C TAGS: Pasteurella tularensis, fluorescent antibody, antigen, serum, tularemia, diagnosis ABSURACT: The authors investigated various factors involved in using the immunofor respense method to detect Pasteurella fularensis and studied the sensitivity, one of and reliability of the reaction under experiments, result instructions was a various and reliability of the microorganism were used to impost only 41, and a significant strains of the microorganism were used to impact a fixty, and a significant as a similance communized was that obtained from rabbits immunized with a live vocalent strain. The experiments showed that fluorescent antibodies can be used to detect Past, tulaways The weak fluorescence of avirulent strains compared with the initiance of or Got strains, the maximum fluorescence of pasteurellae cultivated in pipe, difteresces in fluorescence of the cell wall and protoplasm, and loss of fluorescence Card 1/2

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bining of fluorescent antibo	odies with surface antigen.	of the reaction is the com-	
reaction to be suitable for	rapid diagnosis. It is of	value in detecting antigen	
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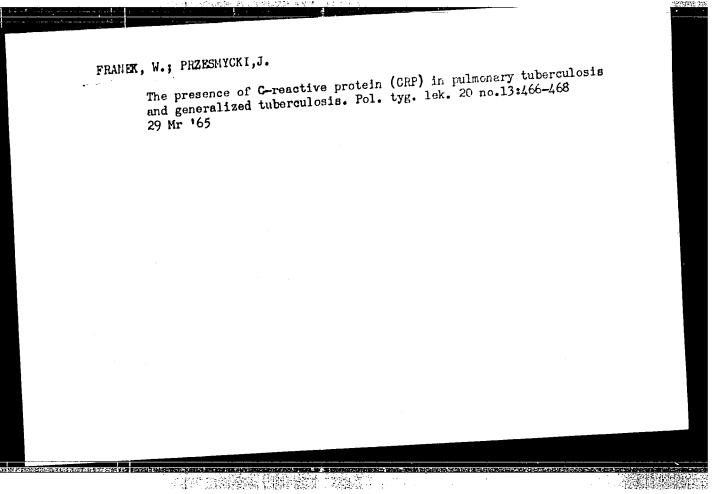


FRANEK, V.

For better quality of products and repairs. p. 157. MECHANISACE ZEMEDELSTVI. Vol. 5, No. 6, Apr. 1955

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PRIECLED TICHNICH . (Maczelna Organizacja Technicana) Marszawa, Foland. Vol. 80, no. 19, March 1959.

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L 61561-65 EWT(1)/EWA(1)/EWA(b)-2 JE ACCESCIONIC: AP\$013803 CZ/006

CZ/0064/35/010/002/0085/0092

AUTHOR: Franck, J. (Franck, Yu.); Wolfova, J. (Vol'fova, Ya.)

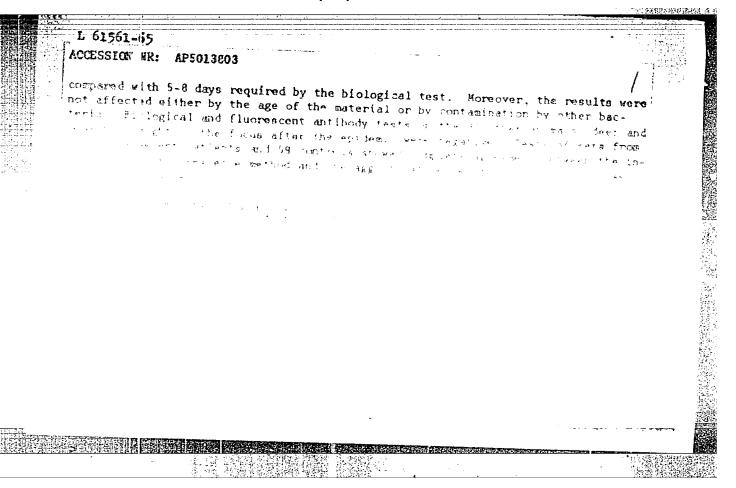
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TITLE: Application of the immunofluorescence method in an epidemic focus of tularemialo

SOURCE: Folia microbiologica, v. 10, no. 2, 1965, 85-92

TOPIC TACS: Pasteurella tularensis, fluorescent antibody, antigen, antibody, serum tularemia, epidemiology, diagnosis

ARSTRACT: A tularemia epidemic early in 1964 in Czechoslovakia provided the author with an opportunity to test in practice the fluorescent antibody method of identification. The pethod had worked well under laboratory conditions, as a means of a cateurella pestis in the organs of infected animals that best mares and silvals aught in the spidemic forms the contract of the contract of intensively fluorescent and contract of the contract of the



#### FRANKLIC, S.

A survey of catching tuna fish in the channels of the northeastern Adriatic. III. p. 251.

Periodical: MORSKO RIBARSTVO.

AGRICULTURE

Vol. 10, no. 12, Dec. 1958.

SO: Monthly List of East European Accessions (EEAI) LC

Vol. 8, No. 4 April 1959, Uncl.

FRONENBER C. I. C. VINOKURENKOVA, A.I.; FRANKHBERG, I.G.

Control of initial loss of weight in newborn by hemoclyster with retroplacental blood. Akush. gin. no.3:51-52 May-June 1952. (CIML 22:5)

1. Docent for Vinokurenkova. 2. Of the Obstetric-Oynecological Clinic (Director -- Prof. G. N. Smirnov), Vinnitsa Medical Institute.

MATYUS, Mndre, dr.; CSATA, Sandor, dr.; FRANG, Dezso, dr.

On nephro-ptosis. Orv.hetil. 100 no.46:1649-1654 N 159.

1. A Budapesti Orvostudomanyi Mgyetem Urologiai Klinikajanak (igazguto: Babics Antal dr. egyetemi tanar, akademikus) kozlemenye.

(KIDMHYS abnorm)

MATTUS, Endre, dr.; CSATA, Sandor, dr.; FRANG, Dezso, dr.

Vascular anomalies of the kidney. Orv.hetil. 102 no.6:254-258
5 F'61.

1. Budapesti Orvostudomanyi Egyetem, Urologiai Klinika.

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A case of 15-year duration of incarcerated ureteral calculi without hydromephrosis. Orv. hetil. 102 no.44:2090-2091 29 0 61.

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(URINARY CALCULI case reports)

MATYUS, E.; CSATA, C.; FRANG, D.

On anomalous renal blood vessels. Acta chir. Acad. Sci. Hung. 3 no.2/3: 207-214 162.

1. Urologische Klinik (Direktor: Prof. Dr. A. Babics) der Medizinischen Universitat Budapest.
(KIDNEY blood supply)

FRANG, DE7SO, dr.

Retroporitoneal cysts. Magy. sebesz. 15 no.4:241-245 J1 '62.

1. A Budapcsti Orvostudomanyi Urologiai Klinikajanak (Igazgato: Babics Antal dr. egyetemi tanar, akademikus) kozlemenye.

(CYSTS case reports) (RETROPERITONEAL SPACE neopl)

PINTER, J.; CSATA, S.; FRANG, D.; RENYI-VAMOS, F.; TOTH, J.; TOTH, M.

Acute anuria of various origins. Acta chir. acad. sci. Hung. 4 no.4:343-348 \*63

1. Urologische Klinik (Direktor: Prof.Dr. A.Babics) der Medizinischen Universitat, Budapest.

FRANG,D.; PINTER,J.

Clinical experience in bladder diverticulosis. Acta chir. acad. sci. Hung. 4 no.4:355-365 \*63

1. Urologische Klinik (Direktor: Prof. Dr. A.Babics) der Medizinischen Universitat, Budapest.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000413530009-6"

FRANC, Dezso, Dr. CSONTAI, Agoston, Dr. Medical University of Budapest, Urological Clinic (director: BABICS, Antal, Dr. professor, academician) (Budapesti Orvostudomanyi Egyetem, Urologiai Klinika).

"Fistula in the Abdominal Wall, Caused by a Purulent Ureter Stump With Stone."

Budapest, Magyar Sebeszet, Vol XVI, No 4, Aug 1963, pages 267-270.

Abstract: [Authors' Hungarian summary] The authors report a case of fistula in the abdominal wall which was caused by a purulent ureter stump containing stones. It is stressed that pus in the urine after nephrectomy might be caused by inflammation of the ureter stump. Since changes in the remaining ureter are mostly caused by stone, stricture (specific or non-specific), megaloureter and vesico-ureteral reflux, or since nephrectomy was performed because of a fibroepithelial tumor in the kidney pelvis or ureter, the authors stress the often recommended principle that in such cases the ureter should be removed completely during nephrectomy. 11 Western, 4 Hungarian references.

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# APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000413530009-6

FRANG, Dezso, Dr. PINTER, Jozsef, Dr.; Medical University of Budapest, Urological Clinic (Budapesti Orvostudcnanyi Egyetem, Urologiai Klinika) (director: BABICS, Antal, Dr., professor, academician).

"Clinical Experiences With Diverticulum of the Urinary Bladder."

Hudapest, Magvar Sebeszet, Vol XVI, No 5, Oct 63, pages 324-330.

Abstract: [Authors' Hungarian summary modified] The data obtained in the course of treatment of 175 cases of bladder diverticulum over a 20 year period, in the Urological Clinic of the Medical School in Budapest, has been studied by the authors and the findings summarized. Surgery was performed in almost half of the cases. Intravesical diverticulectomy has been performed in 23 cases and extravesical diverticulectomy, modified by Babics, in 61 cases. In addition to the radical removal of the diverticulum, the simultaneous correction of any obstructions, present in the majority of the cases, is also necessary. During the past ten years, the number of surgical contraindications decreased and 54.5 per cent of the cases have been corrected by surgery as compared to 41.4 per cent before. 8 Hungarian, 19 Western references.

HUNGARY

FRANG, Dezso, Dr. CSONTAI, Agoston, Dr. Medical University, Urological Clinic (Grvostudomanyi Egyetem, Urologiai Klinika), Budapest.

"Hypernephroma Not Connected with Kidney Tissue."

Budapest, Orvosa Hetilap, Vol 104 No 16, 21 Apr 63, pp 746-748.

Abstract: [Authors' Hungarian summary] A rare case of a retroperitoneal tumor, hypernephrona malignum, is described which simulates a case of kidney tumor. A brief literature review is given. The diagnostic lifficulties connected with the syndrone and the most frequent false diagnoses are discussed. Of 18 references, 3 are Hungarian, the rest is Western.

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